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United States Patent [19]
Hazard

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[54] **WRITING IMPLEMENT INCLUDING AN INPUT STYLUS**

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[75] Inventor: **Thomas B. Hazard**, Providence, R.I.

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[73] Assignee: **ttools, LLC**, Providence, R.I.

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[21] Appl. No.: **09/074,244**

Primary Examiner—Henry J. Recla
Assistant Examiner—Kathleen J. Prunner
Attorney, Agent, or Firm—Barlow, Josephs & Holmes, Ltd.

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[51] **Int. Cl.⁶** **B43K 29/00**; B43K 24/08

[57] **ABSTRACT**

[52] **U.S. Cl.** **401/33**; 178/19.01; 178/19.03;
178/19.05; 345/179; 401/34; 401/37; 401/52;
401/109; 401/195

A stylus tip for inputting information into electronic devices is provided on the writing end of a writing implement so that the operator can quickly and easily switch between writing with an ink tip cartridge to input information with the stylus tip without significant manipulation of the pen. More specifically, the writing implement comprises an elongated body portion including a first end, a second end and an outer surface constructed and arranged to be gripped by a user. Located within an interior chamber of the body portion is a retractable ink cartridge actuated by a conventional push button/spring biased actuator. The stylus tip is preferably integrally formed with the outer surface of the first end of the body portion extending forwardly from the first end of the body portion such that the stylus tip is presented for use when the body portion is gripped by a user in a normal writing grip. The ink cartridge is normally moveable between a first, retracted position wherein the writing tip of the ink cartridge is disposed within the interior chamber of the body portion and the stylus tip is exposed for use, and a second, extended position wherein the writing tip extends outwardly from the interior chamber beyond the first end of the body portion for engagement with a conventional paper writing media.

[58] **Field of Search** 401/52, 195, 37,
401/34, 33, 32, 31, 29, 109, 258, 99, 110,
111, 112, 113, 114; 345/179, 182; 178/19.01,
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33/41.6

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14 Claims, 5 Drawing Sheets

